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Massachusetts Department of Transportation
Highway Division

LITTLETON-WESTFORD
RESURFACING AND RELATED WORK (Including 5 Bridges), Along a Section of Interstate 495

FAP #NFP(IM)-003S(165)X

Project File No. 608209

Contract No. 104116

October 15, 2018

Project Scope of Work

The project will resurface 6 lanes of Interstate 495 in two segments totaling 5.3 miles between MM 77.2 to 83.5, including bridge deck resurfacing of 5 bridges. The recently replaced bridge over Route 2 is excluded, hence the two segments.

- Micromilling and resurfacing the existing mainline, bridge decks, and ramps at Interchanges 30 & 31.
- Work will also include resetting and rebuilding of drainage structures, resetting of existing guard rail, removal and replacement of impacted guard rail, installation of recessed polyurea pavement markings, recessed preformed tape, and recessed pavement markers throughout the project.

Project Scope of Work

BRIDGE WORK:

- Removal and replacement of existing bituminous concrete wearing surface at the approaches and on the bridge decks.
- Partial depth and/or full depth excavation of the existing concrete decks and parapets at deteriorated areas
- Replacement of excavated concrete with rapid setting low permeability repair concrete
- Reconstruction of existing expansion and fixed bridge joints
- Repaving the bridge decks with Superpave Waterproofing Surface Course
- Coating the bridge parapets and substructure and replacing damaged steel railing
- Other related work as directed by the Engineer

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Littleton-Westford| 608209

Project Schedule

Construction Starts
Winter 2018

Full Beneficial Use
Spring 2021

Substantial Completion
Summer 2021

Contract Field Completion
Fall 2021

Project Costs

- Office Estimate: $14,836,100.40
- Low Bid: $15,398,688.83 (3.79% Above Office Est.)
- Average of Bids: $15,427,267 (3.98% Above Office Est.)
- 3 Bids Received, with a spread of less than $73,000

- Recommend award to the Low Bidder

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